Notice of Allowability    10/730,391   HAEBERLI, PAUL E.		Application No.	Applicant(s)	Applicant(s)	
Examiner   Art Unit   Maria N. Von Buhr   2125	Notice of Allowability	10/730.391	730.391 HAEBERLI, PAUL F.		
- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or proviously mailed), a Notice of Allowance (PTO-45) or other appropriate communication will be mailed une course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiation of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.  1. ☑ This communication is responsive to <u>06 December 2003</u> are accepted by the Examiner.  4. ☑ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the Internetional Bureau (PCT Rule 17.2(a)).  **Certified copies not received:  Applicant has THREE MONTHS FROM THE *MAILING DATE* of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE MONTH PERIOD IS NOT EXTENDABLE.  5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the coath or declaration is deficient.  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.  (a) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No.Mail Date					
All claims being allowable, PROSECUTION ON THE MERTS IS (OR REMAINS) CLOSED in this application. If not included herewith for previously mailed), a Notice of Allowance (PTOL-55) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiation of the Office or upon petition by the applicant. See 37 CFR. 133 and MPEP 1308.  1. ☑ This communication is responsive to 06 December 2003.  2. ☑ The allowed claim(s) is/are 1-23.  3. ☑ The drawings filed on 06 December 2003 are accepted by the Examiner.  4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some* o) ☐ None of the:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Burnau (FCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the eath or declaration is deficient.  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.  (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  1) ☐ horson or 2) ☐ to Paper No./Mail Date		Maria N. Von Buhr	2125		
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U.S. Patent and Trademark Office PTOL-37 (Rev. 1-04)

## REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance:

None of the prior at of record, neither alone nor in combination, is deemed to teach nor fairly suggest the instantly claimed "for each of the at least one surface section, examining a plurality of possible divisions of the surface section into triangles which connect the vertices of the perimeter polygon, and assigning costs to each of the plurality of possible divisions based on a function which relates individual triangles to each other, or to some characteristic of the source surface, or both, and comparing the costs of each of said plurality of possible divisions to determine the optimal triangulation of each perimeter polygon, each triangulation corresponding to a developable surface which has the perimeter polygon as a perimeter; using each optimal triangulation to define a perimeter of a flattened output surface element," in combination with the other instantly claimed elements of the "method for producing an output surface composed of developable surface elements corresponding to a threedimensional source model surface," or similar language in the other independent claims.

- 2. Any comments considered necessary by Applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."
- Any inquiry concerning this communication or earlier communications from the examiner should be directed to Maria N. Von Buhr whose telephone number is 703-305-3837. The examiner can normally be reached on M-F (9am-5pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Leo Picard can be reached on 703-308-0538. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from, either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pairdirect.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

> Mu Von Behr Maria N. Von Buhr **Primary Patent Examiner**

Art Unit 2125